

MRI KNEE REPORT - MIKE JOHNSON

Report ID: MRI-2024-001236 | Date: 12/05/2024

PATIENT INFORMATION

Name: Michael Robert Johnson DOB: 08/14/1965
MRN: 345678901 Study Date: 12/05/2024
Referring Physician: Dr. Lisa Rodriguez, MD - Orthopedics
Clinical History: Chronic knee pain and limited mobility for 6 months

TECHNICAL INFORMATION

Scanner: GE Signa Premier 3.0T
Protocol: Knee MRI without contrast
Sequences: T1, T2, PD, STIR, 3D SPGR
Field of View: 16cm
Slice Thickness: 3mm

FINDINGS

MENISCI:

Medial Meniscus: Complex tear involving the posterior horn and body. Tear extends to the inferior articular surface.

Lateral Meniscus: Intact, no tear identified

CRUCIATE LIGAMENTS:

Anterior Cruciate Ligament: Intact, no tear identified

Posterior Cruciate Ligament: Intact, no tear identified

COLLATERAL LIGAMENTS:

Medial Collateral Ligament: Intact, no tear identified

Lateral Collateral Ligament: Intact, no tear identified

ARTICULAR CARTILAGE:

Medial Compartment: Grade 2 chondromalacia of the medial femoral condyle. No full-thickness cartilage loss.

Lateral Compartment: Grade 1 chondromalacia of the lateral femoral condyle. No full-thickness cartilage loss.

Patellofemoral Compartment: Grade 2 chondromalacia of the patella. No full-thickness cartilage loss.

BONE MARROW:

No bone marrow edema or contusion identified

No stress fracture or osteonecrosis

SOFT TISSUES:

No significant joint effusion

No bursitis or tendinosis

No Baker's cyst

IMPRESSION

- Complex tear of the medial meniscus involving the posterior horn and body, extending to the inferior articular surface.
- Grade 2 chondromalacia of the medial femoral condyle
- Grade 2 chondromalacia of the patella
- Grade 1 chondromalacia of the lateral femoral condyle